

Project Title	Funding	Strategic Plan Objective	Institution
CIHR Chair: Autism Spectrum Disorders Treatment and Care Research	\$15,000	Q4.Other	York University
Functional analysis of rare variants in genes associated with autism	\$146,625	Q4.S.B	Yale University
1/5-Randomized trial of parent training for young children with autism	\$242,996	Q4.S.D	Yale University
Pivotal response treatment for infants at risk for ASD: A pilot intervention	\$79,900	Q4.L.B	Yale University
4/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$168,533	Q4.L.C	Yale University
Efficacy of a qigong massage methodology for children with ASD aged 3-11 years	\$299,801	Q4.L.D	Western Oregon University
Role of Caspr2 (CNTNAP2) in brain circuits- Core	\$89,999	Q4.S.B	Weizmann Institute of Science
Behavioral and neural underpinnings of learning in autism predict response to intervention	\$50,000	Q4.S.F	Weill Cornell Medical College
Serotonin, autism, and investigating cell types for CNS disorders	\$235,867	Q4.S.B	Washington University in St. Louis
Modeling the serotonin contribution to autism spectrum disorders	\$222,643	Q4.S.B	Vanderbilt University Medical Center
Neurobiological signatures of social dysfunction and repetitive behavior	\$374,400	Q4.S.B	Vanderbilt University Medical Center
Peers, play and performance to improve social interaction in autism	\$234,000	Q4.Other	Vanderbilt University Medical Center
Adaptive response technology for autism spectrum disorders intervention	\$359,376	Q4.Other	Vanderbilt University Medical Center
Peer support and peer network interventions to improve peer relationships and school engagement	\$0	Q4.L.D	Vanderbilt University; University of Wisconsin-Madison
Sleep education program for adolescents with autism spectrum disorders	\$20,000	Q4.S.A	Vanderbilt University
Evaluating hyperserotonemia as a biomarker of sensory dysfunction in autism spectrum disorder	\$28,600	Q4.S.B	Vanderbilt University
Multisensory integration and temporal processing in autism	\$44,080	Q4.S.C	Vanderbilt University
Related services intervention for expressive and receptive language skills in autism spectrum disorder and in cognitive impairment	\$0	Q4.L.D	Vanderbilt University
Using Peer Models in the Context of Small-Group Direct Instruction to Teach Social and Academic Skills to Children with Autism	\$0	Q4.L.D	Vanderbilt University
A novel adaptive transactional virtual reality-based assistive technology for autism intervention	\$0	Q4.Other	Vanderbilt University
Exploring links between multisensory and cognitive function in autism	\$60,000	Q4.Other	Vanderbilt University
Individualized Adaptive Robot-Mediated Intervention Architecture for Autism	\$312,753	Q4.Other	Vanderbilt University

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EPC Systematic Review: Autism Spectrum Disorders - Update	\$225,000	Q4.Other	Vanderbilt EPC
Testing direct effects of soy daidzein on fragile X phenotypes	\$75,250	Q4.S.C	University of Wisconsin - Madison
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$256,981	Q4.S.D	University of Washington
Preschool reading and language interventions for children with autism	\$279,933	Q4.L.D	University of Washington
Characterization of brain and behavior in 7q11.23 duplication syndrome-Core	\$164,853	Q4.S.B	University of Toronto
Preclinical therapeutic target validation of glutamate receptors in Shank3 models of autism	\$58,900	Q4.S.B	University of Texas Southwestern Medical Center
Neurexins function in vivo: Implications for autism and mental retardation	\$373,032	Q4.S.B	University of Texas Southwestern Medical Center
Novel genetic models of autism	\$415,328	Q4.S.B	University of Texas Southwestern Medical Center
Temporally controlled genetic rescue of Shank3 autism model	\$60,000	Q4.S.B	University of Texas Southwestern Medical Center
Striatal synaptic abnormalities in models of autism	\$381,600	Q4.S.B	University of Texas Southwestern Medical Center
Novel therapeutic targets to treat social behavior deficits in autism and related disorders	\$0	Q4.S.B	University of Texas Health Science Center at San Antonio
Animal model of speech sound processing in autism	\$239,188	Q4.S.B	University of Texas at Dallas
Tooth pulp as a source for neuronal precursor cells to study neurogenetic disorders	\$217,125	Q4.S.B	University of Tennessee Health Science Center
Evaluation of a melanocortin agonist to improve social cognition in autism	\$74,675	Q4.L.A	University of Sydney
HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	\$8,000	Q4.Other	University of Southern California
3/5-Randomized trial of parent training for young children with autism	\$215,249	Q4.S.D	University of Rochester
3/5-Randomized trial of parent training for young children with autism	\$65,595	Q4.S.D	University of Rochester
2/3-Multisite RCT of early intervention for spoken communication in autism	\$350,924	Q4.S.F	University of Rochester
5/5-Randomized trial of parent training for young children with autism	\$226,771	Q4.S.D	University of Pittsburgh
A randomized clinical trial of cognitive enhancement therapy for adults with autism spectrum disorders	\$0	Q4.S.F	University of Pittsburgh
Evidence-based cognitive rehabilitation to improve functional outcomes for young adults with autism spectrum disorders	\$0	Q4.S.F	University of Pittsburgh
Adapting cognitive enhancement therapy for ASD	\$211,536	Q4.Other	University of Pittsburgh

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Examination of the mGluR-mTOR pathway for the identification of potential therapeutic targets to treat fragile X	\$0	Q4.S.B	University of Pennsylvania
Adverse prenatal environment and altered social and anxiety-related behaviors	\$15,000	Q4.S.B	University of Pennsylvania
Efficacy and sustainability of the STAR program	\$0	Q4.S.D	University of Pennsylvania
Tailored behavioral intervention for insomnia in children with autism spectrum disorders	\$0	Q4.S.H	University of Pennsylvania
Project DATA: A multisite evaluation of a school-based model for preschoolers with autism	\$650,000	Q4.S.D	University of Oklahoma Health Sciences Center; University of Washington
Evaluation of a comprehensive community-based intervention for toddlers with ASD	\$728,423	Q4.S.D	University of Oklahoma Health Sciences Center; University of Washington
Effects of oxytocin receptor agonists in mouse models of autism spectrum disorder phenotypes	\$50,600	Q4.S.B	University of North Carolina at Chapel Hill
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Role of UBE3A in neocortical plasticity and function	\$77,686	Q4.S.B	University of North Carolina at Chapel Hill
Small-molecule compounds for treating autism spectrum disorders	\$175,000	Q4.S.B	University of North Carolina at Chapel Hill
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Preclinical testing of novel oxytocin receptor activators in models of autism phenotypes	\$0	Q4.S.B	University of North Carolina at Chapel Hill
Advancing Social-Communication and Play (ASAP): An intervention program for preschoolers with autism	\$886,550	Q4.S.D	University of North Carolina at Chapel Hill
Brain Imaging Markers of Response to Intervention in Toddlers with Autism	\$142,893	Q4.S.F	University of North Carolina at Chapel Hill
ACE Network: Study of Oxytocin in Autism to Improve Reciprocal Social Behaviors (SOARS-B)	\$2,435,695	Q4.L.A	University of North Carolina at Chapel Hill
Efficacy of a parent-mediated intervention for one-year-olds at risk for autism	\$0	Q4.L.D	University of North Carolina at Chapel Hill
Efficacy of the home TEACCHing program for toddlers with autism	\$299,975	Q4.L.D	University of North Carolina at Chapel Hill
Center on Secondary Education for Students with Autism Spectrum Disorders (CSESA)	\$2,033,801	Q4.L.D	University of North Carolina at Chapel Hill
Improving Social-Communication and Engagement of Elementary Students with Autism Spectrum Disorders	\$20,000	Q4.L.D	University of North Carolina at Chapel Hill
Evaluating the efficacy of the school-based Social Competence Intervention for Adolescents (SCI-A) with high functioning autism	\$787,019	Q4.L.D	University of Missouri
Developing a school-based social competence intervention (SCI)	\$0	Q4.L.D	University of Missouri

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Developing a 3D-based virtual learning environment for use in schools to enhance the social competence of youth with autism spectrum disorder	\$0	Q4.L.D	University of Missouri
The effects of the Hane Face Window© on perceptual processing of children with autism spectrum disorders (ASD)	\$0	Q4.S.C	University of Minnesota
Early intervention in an underserved population	\$85,420	Q4.L.D	University of Michigan
Investigating the role of CNTNAP2 gene in vocal learning in mutant songbirds	\$197,609	Q4.S.B	University of Massachusetts Medical School
Optimizing initial communication for children with autism	\$333,168	Q4.S.G	University of Massachusetts Medical School
Contingency analyses of observing and attending in intellectual disabilities	\$261,988	Q4.S.G	University of Massachusetts Medical School
Atypical effects of reinforcement procedures in ASD	\$250,000	Q4.Other	University of Massachusetts Medical School
Metabolic factors affecting gamma synchrony	\$0	Q4.S.C	University of Louisville; Northeastern University
Electrophysiological and behavioral outcomes of Auditory Integration Training (AIT) in autism	\$0	Q4.S.C	University of Louisville
Behavioral and psycho-physiological study of attentional, perceptual, and emotional processing after treatment with ambient prism lenses and visuo-motor exercises in children with autism spectrum disorder	\$0	Q4.S.C	University of Louisville
PASS: Parent-mediated intervention for autism spectrum disorders (ASD) in South Asia	\$149,916	Q4.S.D	University of Liverpool
Kit for Kids evaluation project: An initial evaluation of evidence-based peer education materials	\$20,000	Q4.L.D	University of Kentucky
Phase 2: Animated Visual Support for Social Support (AViSSS); An interactive virtual experience for social skill development	\$0	Q4.Other	University Of Kansas Center For Research, Inc. -- Sped - Special Education Educ Education Administration - Sped - Special Education Educ Education Administration
I-CONNECT PLUS: Enhancing Community Participation for Adolescents and Adults with ASD Using Online Instruction, Coaching, and Accessible Self-Management Technologies.	\$458,224	Q4.L.D	University of Kansas Center for Research, INC.
Improving social-communication, literacy, and adaptive behaviors for young children with autism spectrum disorders	\$0	Q4.L.D	University of Kansas; University of Washington
Peer-mediated ACC intervention for children with autism: effects on communication	\$308,485	Q4.S.G	University of Kansas
iSKILLS : The audio/video guidance repository for life skills	\$0	Q4.L.D	University of Georgia; University of Tennessee
Cellular and molecular pathways of cortical afferentation in autism spectrum disorders	\$45,000	Q4.S.B	University of Geneva
Embodied rhythm interventions for children with autism spectrum disorders	\$60,000	Q4.S.C	University of Connecticut

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Effects of therapeutic horseback riding on children and adolescents with autism spectrum disorders	\$285,797	Q4.S.C	University of Colorado Denver
Training outpatient clinicians to deliver cognitive behavior therapy to children	\$211,113	Q4.S.C	University of Colorado Denver
LEAP–USA follow-up project	\$1	Q4.S.D	University of Colorado, Denver
Metabolic signature of antipsychotics used in the treatment of autism	\$0	Q4.L.C	University of Cincinnati
Quantitative analysis of effect of autism-related genes on behavioral regulation	\$0	Q4.S.B	University of California, San Francisco
Insight into MeCP2 function raises therapeutic possibilities for Rett syndrome	\$277,269	Q4.S.B	University of California, San Francisco
Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	\$0	Q4.S.B	University of California, San Francisco
Effect of abnormal calcium influx on social behavior in autism	\$62,500	Q4.S.B	University of California, San Francisco
Internet-based trial of omega-3 fatty acids for autism spectrum disorder	\$0	Q4.S.C	University of California, San Francisco
Adapting an Evidence-Based Program for Infants and Toddlers at High Risk for Autism	\$364,194	Q4.L.D	University of California, San Diego
Wireless EEG system for training attention and eye movement in ASD	\$214,722	Q4.Other	University of California, San Diego
Anxiety treatment for children with autism and intellectual disability	\$27,460	Q4.S.A	University of California, Los Angeles
Exploring VIPR2 microduplication linkages to autism in a mouse model	\$60,000	Q4.S.B	University of California, Los Angeles
Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	\$0	Q4.S.B	University of California, Los Angeles
Mechanism and treatment of ASD related behavior in the Cntnap2 knockout mouse model	\$60,000	Q4.S.B	University of California, Los Angeles
Daily ratings of ASD Symptoms with digital media devices: An initial validity study	\$150,000	Q4.S.C	University of California, Los Angeles
Autism Intervention Research Network on Behavioral Health (AIR-B network)	\$1,608,284	Q4.S.D	University of California, Los Angeles
1/3-Multisite RCT of early intervention for spoken communication in autism	\$515,167	Q4.S.F	University of California, Los Angeles
ACE Network: Adaptive interventions for minimally verbal children with ASD in the community	\$2,546,852	Q4.S.G	University of California, Los Angeles
ACE Center: Augmenting language interventions for ASD: A translational approach	\$269,087	Q4.L.A	University of California, Los Angeles
ACE Center: Targeting joint engagement in infants at risk for ASD: Integrating treatment with biomarkers	\$269,695	Q4.L.B	University of California, Los Angeles
3/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$200,372	Q4.L.C	University of California, Los Angeles

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Cognitive behavioral therapy for core autism symptoms in school-age children	\$150,000	Q4.L.D	University of California, Los Angeles
Deployment focused model of JASPER for preschoolers with autism spectrum disorders	\$288,364	Q4.L.D	University of California, Los Angeles
Effectiveness of a virtual coach application in social skills training for teens with ASD	\$30,000	Q4.L.D	University of California, Los Angeles
Treatment of Autism Symptoms in Children (TASC): Initial RCT with active control	\$369,600	Q4.Other	University of California, Los Angeles
Fast-as -new experimental medicine studies: Fast-fail trials in autism spectrum	\$2,312,083	Q4.Other	University of California, Los Angeles
16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	University of California, Davis
Characterization of brain and behavior in 7q11.23 duplication syndrome-Project 1	\$90,713	Q4.S.B	University of California, Davis
Preclinical Autism Consortium for Therapeutics (PACT)	\$200,894	Q4.S.B	University of California, Davis
Preclinical Autism Consortium for Therapeutics	\$94,331	Q4.S.B	University of California, Davis
Effects of chronic intranasal oxytocin	\$526,020	Q4.S.B	University of California, Davis
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$253,534	Q4.S.D	University of California, Davis
ACE Network: Intervention effects of intensity and delivery style for toddlers with ASD	\$3,118,971	Q4.S.D	University of California, Davis
Identifying markers for treatment response to cognitive training in autism spectrum disorders	\$560,000	Q4.S.F	University of California, Davis
Controlled trial of sertraline in young children with Fragile X Syndrome	\$285,943	Q4.L.A	University of California, Davis
Expanding the reach of toddler treatment in autism	\$18,569	Q4.L.D	University of California, Davis
Virtual reality applications for the study of attention and learning in children with autism and ADHD	\$384,185	Q4.L.D	University of California, Davis
Training Community Providers to Implement an Evidence-Based Early Intervention Program	\$149,569	Q4.Other	University of California, Davis
Healthy GFCF Modified Atkins Diet for Treating Seizures in Autism	\$34,000	Q4.S.C	University of Arkansas & Arizona St. University
Reversing BDNF impairments in Rett mice with TRPC channel activators	\$256,375	Q4.S.B	University of Alabama at Birmingham
Development of an intervention to enhance the social competencies of children with Asperger's/high functioning autism spectrum disorders	\$0	Q4.L.D	University at Buffalo, The State University of New York
Deficits in tonic inhibition and the pathology of autism spectrum disorders	\$62,500	Q4.S.B	Tufts University
Role of astrocytic glutamate transporter GLT1 in fragile X	\$0	Q4.S.B	Tufts University

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Comprehensive Phenotyping of Autism Mouse Models	\$416,495	Q4.S.B	The University of Pennsylvania
A mouse model of top-down interactions	\$0	Q4.S.B	The Rockefeller University
Evaluation of synchronous online parent skill training	\$10,000	Q4.L.D	The Research Foundation of the State University of New York
2/5-Randomized trial of parent training for young children with autism	\$204,169	Q4.S.D	The Ohio State University
Using lag schedules of reinforcement to teach play skills to children with autism spectrum disorders	\$9,278	Q4.L.D	Texas State University
Increasing variability of verbal initiations through the responses of conversation patterns	\$2,449	Q4.Other	Texas Christian University
Emergent communication skills of nonverbal children with autism facilitated by relational responding	\$57,996	Q4.S.G	Swansea University
Using induced-pluripotent stem cells to study Phelan McDermid Syndrome	\$0	Q4.S.B	Stanford University School of Medicine
16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	Stanford University
Exploring the neuronal phenotype of autism spectrum disorders using induced pluri	\$180,391	Q4.S.B	Stanford University
Biomarker discovery for low sociability: A monkey model	\$62,500	Q4.S.B	Stanford University
Randomized controlled trial of oxytocin treatment for social deficits in children with autism	\$53,600	Q4.L.A	Stanford University
The role of vasopressin in the social deficits of autism	\$235,500	Q4.L.A	Stanford University
Association of cholinergic system dysfunction with autistic behavior in fragile X syndrome: Pharmacologic and imaging probes	\$0	Q4.L.A	Stanford University
Factors associated with positive outcomes for children and youth with autism: Secondary analysis of data from SEELS and NLTS2	\$357,724	Q4.L.D	SRI International
Virtual Environment for Social Information Processing (VESIP) Phase II	\$0	Q4.Other	Soar Technology, Inc..
2/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$171,791	Q4.L.C	Seattle Children's Hospital
Testing brain overgrowth and synaptic models of autism using NPCs and neurons from patient-derived iPS cells	\$0	Q4.S.B	Salk Institute for Biological Studies
Neuroactive steroid GABAA receptor positive modulators for fragile X syndrome	\$162,500	Q4.Other	Sage Therapeutics, Inc.
Examining the efficacy of classroom pivotal response teaching in classroom environments	\$655,691	Q4.S.D	Rady Children's Hospital Health Center
An experimental evaluation of matrix training to teach graphic symbol combinations in severe autism	\$20,000	Q4.S.G	Purdue University
Animal-assisted intervention for children with autism spectrum disorder	\$57,383	Q4.L.D	Purdue University

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PsychoGenics Inc.	\$312,375	Q4.S.B	PsychoGenics Inc.
Comprehensive autism program using Strategies for Teaching based on Autism Research	\$0	Q4.S.D	Portland State University
Hybrid social communication intervention for children with ASD: Sibling mediation and video modeling	\$59,997	Q4.Other	Portland State University
Effects of incidental teaching on expressive language of school age children with ASD who use AAC	\$27,344	Q4.L.D	Pennsylvania State University
Utility of social robots for promoting joint attention in infants and toddlers with disabilities	\$0	Q4.Other	Orelena Hawks Puckett Institute
Vicarious neural activity, genetic differences and social fear learning	\$53,942	Q4.S.B	Oregon Health & Science University
Mechanisms of stress-enhanced aversive conditioning	\$366,000	Q4.S.B	Northwestern University
Cerebellar signaling in mouse models of autism	\$125,000	Q4.S.B	Northwestern University
Do animations facilitate symbol understanding in children with autism?	\$0	Q4.S.G	Northeastern University
Home-based system for biobehavioral recording of individuals with autism	\$353,250	Q4.Other	Northeastern University
Role of RAS/RAF/ERK pathway in pathogenesis and treatment of autism	\$0	Q4.S.B	New York State Institute for Basic Research in Developmental Disabilities
Studies of genetic and metabolic disorders, autism and premature aging	\$1,446,354	Q4.S.B	National Institutes of Health
Roles of oxytocin and vasopressin in brain	\$1,496,471	Q4.S.B	National Institutes of Health
Role of cadherin 8 in assembling circuits in the prefrontal cortex	\$62,376	Q4.S.B	Mount Sinai School of Medicine
Identifying therapeutic targets for autism using Shank3-deficient mice	\$466,151	Q4.S.B	Mount Sinai School of Medicine
Identifying high-impact therapeutic targets for autism spectrum disorders using rat models	\$137,173	Q4.S.B	Mount Sinai School of Medicine
Piloting treatment with insulin-like growth Factor-1 in Phelan-McDermid syndrome	\$366,363	Q4.L.A	Mount Sinai School of Medicine
Testing the use of helminth worm ova in treating autism spectrum disorders	\$0	Q4.L.A	Montefiore Medical Center
The use of non-invasive brain stimulation to improve social relating in autism spectrum disorders	\$28,000	Q4.S.F	Monash University
Effectiveness of reciprocal imitation training for adolescents with low-functioning autism	\$0	Q4.L.D	Michigan State University
Enhancing traditional group social skill instruction using video-based group instruction tactics	\$20,000	Q4.L.D	Michigan State University
Synaptic pathophysiology of 16p11.2 model mice	\$250,000	Q4.S.B	Massachusetts Institute of Technology
Neural and cognitive mechanisms of autism	\$0	Q4.S.B	Massachusetts Institute of Technology

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Dissecting the circuits underlying autism-like behaviors in mice	\$175,000	Q4.S.B	Massachusetts Institute of Technology
Autism Intervention Research Network on Physical Health (AIR-P network)	\$1,139,942	Q4.S.A	Massachusetts General Hospital
Control of synaptic protein synthesis in the pathogenesis and therapy of autism	\$148,914	Q4.S.B	Massachusetts General Hospital
A randomized, controlled trial of intranasal oxytocin as an adjunct to behavioral therapy for autism spectrum disorder	\$0	Q4.S.C	Massachusetts General Hospital
Software to enrich the noun lexicons and lexical learning of children with autism	\$757,099	Q4.L.D	Laureate Learning Systems, Inc.
Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	\$79,675	Q4.S.B	King's College London
Effects of self-generated experiences on social cognitive development in young children with autism	\$149,997	Q4.S.F	Kennedy Krieger Institute
3/3-Multisite RCT of early intervention for spoken communication in autism	\$442,594	Q4.S.F	Kennedy Krieger Institute
Development of a social and communication intervention for preschoolers with autism	\$499,938	Q4.L.D	Kennedy Krieger Institute
Effects of active motor & social training on developmental trajectories in infants at high risk for ASD	\$0	Q4.Other	Kennedy Krieger Institute
The role of glutamate receptor interacting proteins in autism	\$249,999	Q4.S.B	Johns Hopkins University School of Medicine
Studying the neural development of patient-derived stem cells	\$62,500	Q4.S.B	Johns Hopkins University School of Medicine
Comprehensive parent-mediated intervention for children with autism in southern Taiwan	\$100,000	Q4.S.D	Johns Hopkins University
SBIR Phase I: A consumer robot designed to help children with autism spectrum disorders practice critical social skills	\$0	Q4.Other	Interbots LLC
Electronic location reporting for individuals with cognitive disabilities	\$704,478	Q4.S.H	Intellispeak, LLC
4/5-Randomized trial of parent training for young children with autism	\$221,569	Q4.S.D	Indiana University-Purdue University Indianapolis
1/4-RUPP Autism Network: Guanfacine for the treatment of hyperactivity in PDD	\$1	Q4.L.C	Indiana University-Purdue University Indianapolis
Joint attention mediated learning intervention for toddlers with autism spectrum disorders and their families	\$842,243	Q4.S.D	Indiana University; University of North Carolina at Chapel Hill; University of Kansas
Mirtazapine treatment of anxiety in children and adolescents with pervasive developmental disorders	\$99,971	Q4.L.C	Indiana University
Parent-implemented social-pragmatic communication intervention for young children with developmental disabilities	\$0	Q4.L.D	Illinois State University

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Human Clinical Trial of IGF-1 in Children with Idiopathic ASD	\$25,000	Q4.L.C	Icahn School of Medicine at Mount Sinai
Treatment of Overweight Induced by Antipsychotic Medication in Young People with ASD	\$468,376	Q4.L.A	Holland Bloorview Rehabilitation Hospital
Intranasal oxytocin for the treatment of children and adolescents with autism spectrum disorders (ASD)	\$0	Q4.S.C	Holland Bloorview Kids Rehabilitation Hospital
A multi-site double-blind placebo-controlled trial of memantine vs. placebo in children with autism	\$0	Q4.L.A	Holland Bloorview Kids Rehabilitation Hospital
Prosodic and pragmatic training in highly verbal children with autism	\$200,000	Q4.Other	Harvard University
Exploration of resting-state network dynamics in autism spectrum disorders	\$30,000	Q4.Other	Harvard University
Optical imaging of circuit dynamics in autism models in virtual reality	\$0	Q4.S.B	Harvard Medical School
Establishing next-generation tools for quantitative behavioral phenotyping	\$0	Q4.S.B	Harvard Medical School
Handheld Technology for Speech Development in Students with Autism spectrum Disorders	\$899,857	Q4.L.D	HandHold Adaptive, LLC
iPrompt to improve teaching students with ASD	\$0	Q4.L.D	HandHold Adaptive, LLC
A randomized trial of the SCERTS curriculum for students with autism spectrum disorders in early elementary school classrooms	\$0	Q4.S.D	Florida State University
Using Growth Trajectories To Predict Distal Outcomes in Parent-Implemented Intervention for Toddlers	\$29,500	Q4.L.D	Florida State University
Therapy management software for naturalistic model-based behavioral interventions	\$347,991	Q4.S.C	Experiad, LLC.
Gender and cognitive profile as predictors of functional outcomes in school-aged children with ASD	\$0	Q4.S.F	Emory University Marcus Autism Center
The effects of intranasal oxytocin on social cognition and neural activity	\$421,790	Q4.S.A	Emory University
A novel translational model of autism spectrum disorder	\$267,750	Q4.S.B	Emory University
Characterization of the schizophrenia-associated 3q29 deletion in mouse	\$528,118	Q4.S.B	Emory University
Oxytocin receptors and social behavior	\$422,748	Q4.S.B	Emory University
Novel approaches to enhance social cognition by stimulating central oxytocin release	\$119,499	Q4.S.B	Emory University
Training in translational social neuroscience	\$98,163	Q4.S.B	Emory University
ACE Center: Changing developmental trajectories through early treatment	\$642,931	Q4.L.D	Emory University
2013 Dup15q Alliance Scientific Meeting Support	\$5,000	Q4.S.E	Dup15q Alliance

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Understanding copy number variants associated with autism	\$250,000	Q4.S.B	Duke University Medical Center
Characterization of synaptic and neural circuitry dysfunction underlying ASD-like behaviors using a novel genetic mouse model	\$0	Q4.S.B	Duke University
Functional study of synaptic scaffold protein SHANK3 and autism mouse model	\$0	Q4.S.B	Duke University
Misregulation of microtubule dynamics in Autism	\$60,000	Q4.S.B	Drexel University
Efficacy of N-acetyl cysteine in autism	\$146,555	Q4.S.C	Deakin University
Cell type-specific profiling for autism spectrum disorders	\$0	Q4.S.B	Columbia University
Investigating the effects of chromosome 22q11.2 deletions	\$150,000	Q4.S.B	Columbia University
Growing Up Aware: A parent-based sexuality intervention for children with autism spectrum disorders	\$20,000	Q4.S.H	Columbia University
16p11.2: Defining the gene(s) responsible (grant 1)	\$104,190	Q4.S.B	Cold Spring Harbor Laboratory
16p11.2: defining the gene(s) responsible	\$175,000	Q4.S.B	Cold Spring Harbor Laboratory
Whole Brain Mapping of the Effects of Intranasal Oxytocin in CNTNAP2 KO Mouse Model of Autism	\$0	Q4.Other	Cold Spring Harbor Laboratory
Acamprosate in Youth with Autism Spectrum Disorders	\$149,719	Q4.S.F	Cincinnati Childrens Hospital Medical Center
A Community-Based Executive Function Intervention for Low-Income Children with ADHD and ASD	\$1,757,884	Q4.L.D	Children's Research Institute
The BUFFET Program: Building Up Food Flexibility and Exposure Treatment	\$53,104	Q4.Other	Children's Hospital of Philadelphia
Functional consequences of disrupted MET signaling	\$0	Q4.S.B	Children's Hospital Los Angeles
A Controlled Trial of Transcendental Meditation to Treat Anxiety and Stress Among Adolescents with Autism Spectrum Disorders	\$10,400	Q4.S.A	Center for Autism Assessment and Treatment
Comparing table based instruction with Ipad instruction in the teaching of receptive labels.	\$33,250	Q4.S.C	Center for Autism and Related Disorders (CARD)
Using eLearning to train educational staff to implement paired-choice preference assessments	\$66,500	Q4.S.C	Center for Autism and Related Disorders (CARD)
Randomized trial of a web-based system for building Individualized Education Plans.	\$33,250	Q4.S.C	Center for Autism and Related Disorders (CARD)
Validity of the CARD Indirect Functional Analysis.	\$45,000	Q4.S.C	Center for Autism and Related Disorders (CARD)
The effects of behavioral intervention on neurological measures of working memory	\$55,000	Q4.S.F	Center for Autism and Related Disorders (CARD)
Teaching children with autism to deal with jealousy constructively	\$22,750	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to identify others' knowledge	\$13,650	Q4.L.D	Center for Autism and Related Disorders (CARD)

Project Title	Funding	Strategic Plan Objective	Institution
Design and evaluation of a motion-sensing computer program for teaching children with autism	\$23,100	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to respond to subtle social cues: Desires	\$24,500	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to identify social saliency: Shifting attention	\$14,700	Q4.L.D	Center for Autism and Related Disorders (CARD)
Increasing flexibility in children with autism	\$24,500	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to detect deception	\$21,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism self-monitoring skills	\$22,400	Q4.L.D	Center for Autism and Related Disorders (CARD)
Assessing interactive avatars for use with children with autism	\$72,883	Q4.Other	Carnegie Mellon University
Efficacy of a Comprehensive School-Based Intervention for Children with High-Functioning Autism Spectrum Disorders (HFASDs)	\$840,477	Q4.L.D	Canisius College
Tuning anxiety out: Exploring the potential of noise cancellation in ASD sound sensitivity	\$0	Q4.S.C	Brunel University
Perinatal choline supplementation as a treatment for autism	\$0	Q4.S.B	Boston University
ACE Center: Inter-regional connectivity in the speech network of minimally verbal children	\$376,136	Q4.S.G	Boston University
A non-interactive method for teaching noun and verb meanings to young children with ASD	\$58,900	Q4.Other	Boston University
Treating autism and epileptic discharges with valproic acid	\$68,088	Q4.S.A	Boston Children's Hospital
Preclinical Autism Consortium for Therapeutics (PACT)-Boston Children's Hospital	\$172,009	Q4.S.B	Boston Children's Hospital
Preclinical Autism Consortium for Therapeutics (PACT)-Boston Children's Hospital Site	\$91,174	Q4.S.B	Boston Children's Hospital
Randomized phase 2 trial of RAD001 (an mTOR inhibitor) in patients with tuberous sclerosis complex	\$0	Q4.L.A	Boston Children's Hospital
Comparing AMMT vs. Control Therapy in facilitating speech output in nonverbal children with autism	\$0	Q4.S.G	Beth Israel Deaconess Medical Center
Integrative system biology of iPSC-induced neurons for identifying novel drug targets	\$56,900	Q4.S.B	Baylor College of Medicine
Preclinical Autism Consortium for Therapeutics (PACT) at Baylor College of Medicine	\$98,351	Q4.S.B	Baylor College of Medicine
Rat knockout models of ASD	\$0	Q4.S.B	Baylor College of Medicine
Trial of carnitine therapy in TMLHE deficiency and non-dysmorphic autism	\$330,439	Q4.S.C	Baylor College of Medicine
Using robotics to promote social cognitive skills in the inclusive classroom	\$0	Q4.Other	Anthrotronix, Inc.

Project Title	Funding	Strategic Plan Objective	Institution
A computer-based social intervention for students with high functioning ASD: Using technology to improve special education	\$0	Q4.L.D	3-C Institute for Social Development
Dynamic E-Learning to Improve Postsecondary Transition Outcomes for Secondary Students with High Functioning Autism	\$150,000	Q4.L.D	3-C Institute for Social Development

